

INDIVIDUAL PROFILE

- 1) Name:- **Dr.Madhukar Arjun Badgujar**
- 2) Designation:- **Assistant Professor**
- 3) Date of Birth:- **15th March 1965**
- 4) Date of Appointment:- **21st July 1992**
- 5) Education Qualification:- **M.Sc.B.Ed. Ph.D**
- 6) Total Experience:- **32 Years.**

7) Attended Refresher Course/short term course

Sr. No.	Type of Course	Name of Course / Summer School	Place	Duration	Sponsoring Agency
1	Orientation Course	Orientation Programme	Ratnagiri	28 days, 06/01/1999 to 02/02/1999	University Grant Commission
2	Refresher Course	Refresher Course in Chemistry	Mumbai	27 days , 25/09/2000 to 21/10/2000	University Grant Commission
3	Refresher Course	Refresher Course in Chemistry	Department of Chemistry, University of	08/11/2011 to 28/11/2011, 23 days	University Grant Commission

			Pune		
4	Refresher Course	Refresher Course in Chemistry	Gujarat University, Ahmedbad	04/02/2013 to 24/02/2013	University Grant Commission
5	Refresher Course	Refresher course in Chemical Sciences	Teaching Learning Centre, Ramanujan College University of Delhi	01/02/2022 to 15/02/2022	MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
6	Refresher Course	"Managing Online Classes & Co-creating MOOCS 5.0"	Teaching Learning Centre, Ramanujan College University of Delhi	11/05/2021 to 25/05/2021	MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
7	Short term Course	Online one week Faculty Development Programme on "ACADEMIC ADMINISTRATION	Teaching Learning Centre, Ramanujan College University of	07/05/2022 to 13/05/2022	MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND

		"	Delhi		TEACHING
8	Certificate Course	Course for preparing and uploading NAAC documents	IQAC Cluster Pune	05/04/2023 to 27/04/2023	White Code
9	Certificate Course	Course for Preparation and face peer team visit & SSS	IQAC Cluster Pune	17/05/2023 to 07/06/2023	White Code
10	Research Methodology Course	UGC Sponsored One Week short term course on Research Methodology	Rani Durgadevi Vishwavidyalaya, Jabalpur	12/05/2014 to 17/05/2014	University Grant Commission
11	Faculty Development	Managing Online Classes and Co-Creating MOOCS:2.0	Teaching Learning Centre, Ramanujan College, University of Delhi	17 Days May 18 - June 03, 2020.	Ministry of Human Resource Development PMMMNMNTT
12	Faculty	"ADVANCED CONCEPTS FOR	Teaching	16 days	Ministry of Human

	Development	DEVELOPING MOOCS"	Learning Centre, Ramanujan College, University of Delhi	July 2 to July 17 2020	Resource Development PMMMNMNTT
13	Faculty Development	"Online Teaching Certificate Program (Advanced)"	INSTITUTE OF TROPICAL EPIDEMIOLOGY & PUBLIC HEALTH [ITEPH]	21 days 27th May to 18th June 2020	ITEPH (DACG), Lucknow

8) Attended International Conference

Sr.No.	Level	Subject	Date	Organized by
1	International	Tourism, Recourses and Development	19 th To 21 st January 2013	Sheth J.N.Paliwala College Pali-Sudhagad,Raigad
2	International Symposium	Higher Education in South Asia –CRISES and Challenges	11 th To 12 th December 2012	UGS ISCR Mumbai
3	International conference	International Conference on Futuristic material and	5 th -7 th Feb 2015	ICCAS & SK Porwal College Kamthee Nagpur

		emerging trends in Forensic and life sciences		
4	International conference	UGC –SAP Sponsored International conference on New Horizons on synthetic & materials chemistry	November 26-28 2015	University of Mumbai
5	International	Two Day International E-Conference on 'Drug Discovery, Development and Applications'	15/06/2020 to 16/06/2020	Rayat Shikshan Sanstha's KARMAVEER BHAURAO PATIL COLLEGE VASHI NAVI MUMBAI
6	International e conference	Advances in Chemical Sciences, health & Education	03/11/2020 Paper presented & awarded third prize	D.S.G Government College Chickmaguluru
7	International e conference	International E-Conference on "Advances in Material Science, Bio-Science and Information Technology (ICAMSBSIT-2022)"	26/02/2022	Rayat Shikshan Sanstha's Mahatma Phule Arts, Science and Commerce College, Panvel,
8	International e conference	International Journal of Advanced Research in Science, Communication and Technology	04/03/2022	Anjuman Islam Science College Murud Janjira

9) Attended National Conference / Seminar

Sr. No.	Level	Subject	Date	Organized by
1	State	State level Seminar on Chemical analysis in various fields by ICL Vashi	2006	ICL College Vashi , New Mumbai
2	State	Seminar on Liquid Chromatography by WRIC Mumbai	2008	WRIC , Mumbai
3	National	National level Seminar on Green Chemistry by Mudhoji College Phaltan	31 st July 2004	Department of Chemistry Mudhoji College Phaltan
4	National	Technical Terminology in Indian Languages by Commission of Scientific & Technical Terminology, MHRD, Govt of India	29 th April 2011	MHRD, New Delhi
5	National	8 th DGS National Conference on Tourism, Environment and Development	26 th October 2007	Sheth J N Paliwala College Pali
6	National	National Conference on "Role of Chemistry in Health and Diseases" by Mithibai College and Indian Chemical Society Mumbai branch	17 th January 2011	Mithibai College Mumbai

7	National	National Conference on “Advanced Tools in Chemical Analysis”	26 th August 2011	Deogiri College Aurangabad
8	National	“Chemapp 2012” National Conference on General application of Chemistry by BCUD Pune	11 th February 2012	ASC College , Kopargaon
9	National	UGC sponsored National Conference on Recent trend in Chemistry NCRTC- 2012	22 nd September 2012	ASC College Kannad
10	National	UGC sponsored National seminar on Role of Green Chemistry on environmental Pollution by	21 st December 2012	Anandrao Dhonde College Kada, Beed
11	National Symposium	UGC sponsored National Symposium on Modern research trends in Sciences	22 nd January 2013	Sheth J.N. Paliwala College Pali
12	National conference	Emerging trends in Synthetic and Polymer chemistry	December 29-30 2013	B. Raghunath ASC college Parbhani
13	National conference	National Conference on Environmental issues – Overview and Challenges	15/11/2014	Bhausahab Nene College Pen
14	National conference	Two day National Conference on Chemistry- Sustainability &	21 st -22 nd Feb 2015	Ruia College Mumbai

		Environment		
15	State level	State level geography conference on environmental degradation	19-20 August 2016	Sheth J.N. Paliwala College Pali
16	National conference	National conference on Recent, Advances & Current trends in chemical sciences	06-07 Feb 2017	M.N. Deshmukh ASC College Rajur
16	National Seminar	One day national seminar on New Horizons in Chemical and Environmental science	30/01/2016	KBP College Vashi
17	National conference	National conference on Modern research trends in chemistry & Allied Sciences	25/02/2017	JSM College Alibag, Raigad
18	State level	Interdisciplinary state level conference on Science for Sustainable development	19/12/2016	Anandibai Pradhan Science College Nagothane
19	National	One day national symposium on Towards formulation of an alternative education policy	17/06/2017	Bombay University and College Teachers Union Mumbai
20	National conference	National conference on applications of green chemistry for environmental protection	06/01/2018	GES, ASC College Shreewardhan
21	National conference	National conference on Research & Development in synthetic organic chemistry	29-30 December 2017	Agasti ASC College Akole , Nagar
22	State level NSS district coordinator workshop	Two days' workshop on Early marriage awareness programme	06-07 Sept 2018	Dr. Babasaheb Ambedkar University Aurangabad

23	National conference	National Conference on Recent trends in science & technology	07/02/2020	KLE Society,s Science & Commerce college Kalamboli
24	National workshop	7 Days National workshop on Research Methodology	04-10 May 2020	D.A.V. College Bhandup
25	Certificate Course	One Week Online Certificate Course on Influenza Pandemics: Yesterday,Today and Tomorrow	22/04/2020 to 26/04/2020	College and Research Centre Assagao, Bardez-Goa
26	Two Week Online Workshop	"Comprehensive e-Learning to e-Training guide for Administrative Work"	25/05/2020 to 05/06/2020	Ramanujan College , University of Delhi
27	National Webinar	Basic fundamentals of Spectroscopy, applications of UV and FTIR Spectroscopy & accessories"	28/05/2020	KMC College Khopoli
28	National Webinar	Recent Trends & Opportunities in Chemical & Pharmaceutical Industry	29/05/2020	Hazarimal SOmani College Mumbai
29	National Webinar	"Cyber Security and Cyber Law"	16/05/2020	Doshi Vakil Arts College and G.C.U.B. Science & Commerce College, Goregaon-Raigad
30	National Webinar	"Managing your Finances & Investments During COVID 19"	26/05/2020	SIES College of Arts, Science & Commerce, Navi Mumbai
31	National Webinar	Environmental & Health Disaster : Its Impact and Management	02/05/2020	Dr.C.D.Deshmukh Commerce and Sau.K.G.Tamhane Arts College, Roha Dist.Raigad.

32	National Webinar	Research Methodology	30/04/2020	KARMAVEER BHAURAO PATIL COLLEGE, VASHI, NAVI MUMBAI (AUTONOMOUS COLLEGE)
33	FDP	Online Teaching certification program	27 May 2020 to 18 th June 2020	INSTITUTE OF TROPICAL EPIDEMIOLOGY & PUBLIC HEALTH [ITEPH] & DATA ANALYTICS CORE GROUP [DACG]
34	FDP	NAAC AQAR submission in the Revised format	1 st Feb 2021- 6 th Feb 2021	RUSA & Hazarimal SOMANI College Mumbai
35	FDP	FDP on "" Evolution from offline to online teaching"	30/05/2020 to 03/06/2020	Satish Pradhan Dnyansadhana College Thane
36	Certificate Course	Certificate Course in Career guidance & Counseling	Completed on 18/12/2020	University of Mumbai , Garware Institute of Career education & Development
37	Refresher Course (ID)	"Managing Online Classes & Co- creating MOOCS 5.0"	11/05/2021 to 25/11/2021	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
38	FDP	"ADVANCED CONCEPTS FOR DEVELOPING MOOCS"	02/07/2020 to 17/07/2020 Two week	Teaching Learning Centre, Ramanujan College University of Delhi

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9) Attended State Conference / Seminar

Sr.No	Level	Subject	Date	Organized by
01	State	State level Seminar on Chemical analysis in various fields by ICL Vashi	2006	ICL College Vashi , New Mumbai
02	State	Seminar on Liquid Chromatography by WRIC Mumbai	2008	WRIC , Mumbai

10) Attended Workshop/Seminar

Sr.No	Level	Subject	Date	Organized by
1	University	T.Y.B.Sc workshop by KMC College Khopoli Raigad	24/12/1999	KMC College Khopoli
2	University	Workshop in Chemistry Organised by Board of studies Chemistry	29 th August 1999	Board of studies Chemistry ,Mumbai

		,Mumbai		
3	University	One day Seminar on Financing Higher Education to Achieve Excellence	07/12/2003	Nagindas Khandwala College of Commerce and Arts
4	University	Workshop on Contribution of Teachers in Corporate life by BUCTU	03/04/2003	BUCTU Mumbai
5	University	T.Y.B.Sc workshop by KMC College Khopoli Raigad	05/01/2005	KMC College Khopoli Raigad
6	University	18 th Research Scholar Meet By Indian Chemical Society Mumbai Branch	12/02/2006	Mithibai College Mumbai
7	University	Theme base workshop on Instrumental techniques in Chemical analysis by Indian Chemical Society Mumbai	19 th October 2007	Mithibai College Mumbai
8	University	Sexual Harassment at workplace and Gender equality BY WDC Mumbai University	13 th January 2007	WDC University of Mumbai

9	University	21 st Research Scholar Meet by Indian Chemical Society Mumbai	13 th February 2009	Ruia College Matunga, Mumbai
10	University	T.Y.B.Sc workshop by KMC College Khopoli Raigad as a Resource person	02/03/2010	KMC college Khopoli
11	University	Workshop on Revise Pattern of T.Y.B.Sc. Chemistry Practicals by JSM College Alibag	28/01/2011	JSM College Alibag
12	University	One Day Workshop on Choice based credit System by CKT College Panvel	23/03/2011	CKT College Panvel
13	University	One day workshop on Youth festival by University of Mumbai	23/07/2011	Ananbai Pradhan Science College Nagothane
14	University	One day Workshop on API and UGC schemes by Bhausaheb Nene College Pen	30/07/2012	Bhausaheb Nene College Pen
15	University	T.Y.B.Sc workshop by KMC College Khopoli Raigad as a Resource person	14/02/2012	KMC College Khopoli

11. Number of Papers published:

Sr. No	Name of Author	Title of Article	Name of the Journal	Year of publication
01	MADHUKAR A. BADGUJAR* and KIRAN V. MANGAONKAR	Method development and validation of stability indicating method for assay of diacerein and aceclofenac by HPLC	<i>Asian Journal of Chemistry (H index 33)</i> ISSN: 0975-427X (Online) ISSN: 0970-7077 (Print)	Vol. 23, No. 12 (2011), 5531-5534
02	MADHUKAR A. BADGUJAR and KIRAN V. MANGAONKAR*	Simultaneous estimation of ampicillin sodium and sulbactam sodium in injectable dosage form by HPLC	Oriental Journal of Chemistry(H index 21) ISSN: 0970-020 X	2011, Vol. 27, No. (4): Pg. 1659-1664
03	Madhukar A. Badgujar* and Kiran V. Mangaonkar	Simultaneous determination of paracetamol and mefenamic acid in tablet dosage form by high performance liquid chromatography	Journal of Chemical and Pharmaceutical Research(Hindex 33) ISSN No: 0975-7384 CODEN(USA): JCPRC5	2011, 3(4):893-898
04	Madhukar A. Badgujar* and Kiran V. Mangaonkar	Simultaneous determination of paracetamol, chlorzoxazone and diclofenac sodium in tablet dosage form by HPLC	E-Journal of Chemistry, ISSN: 0973-4945;	2011, 8(3) , 1206-1211
05	Vijay S Veer ¹ , MA Badgujar ^{2*} and Kiran V Mangaonkar ¹	Simultaneous determination of atovaquone and proguanil hydrochloride in tablet dosage form by high performance liquid chromatography	Research Journal of Pharmaceutical, Biological and Chemical Sciences (H index 27) ISSN: 0975-8585	2012, Volume 3 Issue 4, 377 – 383
06	SATISH G. PINGALE ¹ , MADHUKARA.BADGUJAR ¹ ,	Determination of amoxicillin in human plasma by LC-MS/MS and its application to a bioequivalence study	WSEAS TRANSACTIONS on BIOLOGY	Issue 1, Volume 9, January 2012

	KIRAN V. MANGAONKAR ¹ , NIKOS E. MASTORAKIS ²		and BIOMEDICINE E-ISSN: 2224-2902 H Index 10	
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07	Madhukar A Badgajara*, and Kiran V Mangaonkar	Spectrophotometric simultaneous determination of paracetamol and aceclofeanc in tablet dosage form	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585	2014, 5(4), 110-117
08	MADHUKAR A. BADGUJAR*	Simultaneous HPTLC Determination of Paracetamol and Aceclofenac in Tablet Dosage Form	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585	March – April 2017 RJPBCS 8(2) Page No. 1792
09	MADHUKAR A. BADGUJAR*	Green Chemistry approach towards the synthesis of Anils from 2-hydroxy 3- methoxy benzaldehyde, synthesis of their metal complexes and characterization	Research Journal of Pharmaceutical, Biological and Chemical Sciences ISSN: 0975-8585	July–August 2017 RJPBCS 8(4) Page No. 769
10	MADHUKAR A. BADGUJAR*	Simultaneous Determination of Paracetamol and Mefenamic acid in Tablet Dosage Form by High Performance Thin-Layer Chromatography	IJSRST ISSN: 2395-6011 Online ISSN: 2395-602X	November-December - 2017 [(3) 10 : 50-55]
11	MADHUKAR A. BADGUJAR*	Simultaneous HPTLC determination of paracetamol and diclofenac sodium in tablet dosage form	INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES ISSN: 2349-7750	IAJPS 2018, (Suppl.) 05 (01), S5-S10
12	MADHUKAR A. BADGUJAR*	Synthesis and characterization of Ni(II)	ISBN 978-81920431-3-5	Interdisciplinary state

		& Cu(II) complexes derived from mixed ligands of N-2 hydroxy(1-Napthaledene)-4 nitroaniline and N -(2 hydroxy3, methoxy benzeledene) 2,3 dimethyl aniline		level conference, ICSSSD 19 th Dec 2016 162-165
13	Mrs. Asmita M. Patil, Dr. Madhukar A Badgujar	Comparative Study of Calcium Carbonate Content in Different Chicken Eggshell	<i>Tathapi</i> (UGC Care Journal) ISSN:2320-0693	Vol-19-Issue-45-June-2020
14	Dr. Madhukar A Badgujar	SPECTROPHOTOMETRIC SIMULTANEOUS DETERMINATION OF CHLORZOXAZONE AND DICLOFENAC SODIUM IN TABLET DOSAGE FORM	European Journal of Molecular & Clinical Medicine ISSN 2515-8260 Volume 7, Issue 9, 2020	Volume 7, Issue 9, 2020

12) Attended Orientation course (NSS)

Sr.No	Level	Subject	Date	Organized by
01	State	NSS	06/11/13 to 12/11/13	ETI Ahmednagar College
02	State	Chemistry	06/01/1999 to 02/02/1999	University of Mumbai

13) Other Activities:

- i) Involved in blood donation camp. Organized blood donation camp in the college from 2013 to 2019. Donated blood 30 times.
 - ii) Working as a NSS Programme officer in a College from 2013 to 2020.
 - iii) Worked as a cultural coordinator in a college
 - iv) Worked as a Chairman of the examination committee
 - v) Member of the student council of the college
 - vi) Member of the Local Management committee (LMC) from 2008 to 2016
 - vi) Worked as a election officer in the college
 - vii) Conducting extra lectures and practical for the students of the college.
 - viii) Conducting practical's for rural students
 - ix) NAAC Coordinator of the college
 - x) Visiting faculty at various colleges of the Raigad district
 - xi) Worked as a NSS district coordinator of University of Mumbai
 - xii) Recognized as a research guide of University of Mumbai
 - xiii) E Content development (YouTube Video, Google Classroom) for the SYBSC, TYBSC & M.Sc Students
- I have created 110 online lecture videos on You Tube for the students.
- I have conducted online practice examination for TYBSC students with the help of Google form. Around 25 Colleges of Mumbai University has participated in the practice examination.